
ABSTRACTS

*doi:10.22306/asim.v6i1.55**Received: 07 Jan. 2020**Revised: 25 Jan. 2020**Accepted: 11 Feb. 2020***VERIFICATION OF PROPOSALS FOR INCREASING THE EFFICIENCY
OF THE PRODUCTION PROCESS USING MANAGEMENT METHODS
USING SIMULATION SYSTEM TECNOMATIX**

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Abstract: The contribution is focused on the production line, which covers assembly in assemblies in the automotive industry. This process consists of several assembly stations. The paper contains a brief description of production positions. The production process was analysed, and a snapshot of work activities was created. We created a simulation using the Tecnomatix Plant Simulation software tool. To increase efficiency, we also use the Hoshin method, which is commonly used in industrial enterprises. Hoshin Kanri is used as a system management tool to develop an annual tactic to implement in all departments and functions within the company. It is for organisations looking for ways to create an effective plan for the future. It is a composition of tools and principles that we can say are helpful in a set of change management and planning systems.
